

REMARKS

The Examiner's attention to the present application is noted with appreciation. Applicant gratefully acknowledges the allowability of claims 29-32 if rewritten to include all of the limitations of the base claim and any intervening claims. However, as discussed below, Applicant submits that all claims are allowable.

The Examiner rejected claims 21-28 under 35 U.S.C. 103(a) as being unpatentable over Rippere in view of Lee. Such rejection is respectfully traversed, particularly as to the claims as amended. Rippere does not disclose codeposition of particles with a component of a suspension, where the particles and component have different compositions. If the Examiner's comments that the substrate of Rippere is a particle itself is taken to be correct, then Rippere does not disclose, teach, or suggest co-depositing the aforesaid particles together with a suspension component having a different composition *on the substrate particle*. Rippere teaches coating a particle with a material having a single composition, not a coating with embedded particles where the particles have a different composition than the coating. Thus all claim limitations have not been taught or suggested by the combinations of the cited art, which is required for establishing *prima facie* obviousness per MPEP Section 2143.03.

The Examiner rejected claim 33 under 35 U.S.C. 102(e) as being anticipated by Mayer. Such rejection is respectfully traversed, particularly as to the claim as amended. Mayer discusses prior art which discloses incomplete sidewall coverage of a trench. It does not disclose subsequently co-depositing in the via conducting particles dispersed in an electrodeposit having a different composition than that of the particles. Support for such amendment may be found in Fig. 3 of the present application as well as the accompanying description on page 11, line 23 through page 12, line 23.

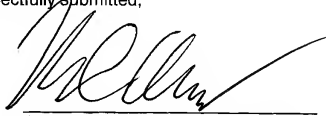
In view of the above amendments and remarks, it is respectfully submitted that all grounds of rejection and objection have been avoided and/or traversed. It is believed that the case is now in condition for allowance and same is respectfully requested.

If any issues remain, or if the Examiner believes that prosecution of this application might be expedited by discussion of the issues, the Examiner is cordially invited to telephone the undersigned attorney for Applicant at the telephone number listed below.

Authorization is given to charge payment of any additional fees required, or credit any overpayment, to Deposit Acct. 13-4213.

Respectfully submitted,

By:



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